

ABSTRACT OF THE DISCLOSURE

In order to satisfy all requirements for an apparatus, namely performance associated with high resolution and moving images, wide sensor effective area, and reductions in the size and cost of the apparatus, the apparatus includes a plurality of photoelectric conversion devices respectively having photoelectric conversion areas, and a light guide plate for guiding incident light to each photoelectric conversion device. Transmitting portions for driving the photoelectric conversion devices or/and connecting portions for connecting the photoelectric conversion devices so as to transmit electrical signals between the photoelectric conversion devices are formed on the light guide plate.